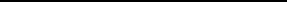


Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	unassigned
				Filing Date	herewith
				First Named Inventor	Shukla et al.t
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	011083

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
See		4,960,609		Homola et al.	10/02/1990	
See		6,124,045		Soda et al.	09/26/2000	
See		5,985,105		Smoliar	11/16/1999	
See		5,663,127		Flynn et al.	09/02/1997	
See		5,962,141		Falcone	10/05/1999	
See		5,344,706		Lambeth et al.	09/06/1994	
See		5,030,478		Lin et al.	07/09/1991	
See		5,227,211		Eltoukhy et al.	07/13/1993	
See		6,103,677		Furutani et al.	08/15/2000	
See		6,083,600		Kasai et al.	07/04/2000	
See		6,048,827		Fukuchi	04/11/2000	
See		5,998,340		Furutani et al.	12/07/1999	
See		5,756,198		Tanaka	05/26/1998	
See		5,741,577		Yamamoto et al.	04/21/1998	
See		5,631,081		Lin et al.	05/20/1997	

[illegible]

Examiner Signature		Date Considered	2-12-2003
-----------------------	---	--------------------	-----------

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

